| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| L1       | 2    | "6499026".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/21 16:50 |
| L2       | 7    | ("6499026").URPN.  | USPAT   | OR                  | ON      | 2006/06/21 16:53 |
| L3       | 19   | mapping near2 (database adj<br>records)                    | USPAT   | OR                  | ON      | 2006/06/21 16:53 |
| L4       | 37   | mapping near2 (database adj<br>records)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/21 16:54 |
| L5       | 4    | 4 and (mapping near2 ((multiple or plural) adj databases)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/21 16:55 |
| L6       | 3916 | ((multiple or plural) adj database\$1)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/21 16:56 |
| L7       | 11   | 6 and (mapping adj record\$1)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/21 17:08 |
| L8       | 0    | 7 and (invalid adj (path or key or link))                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/21 17:09 |
| L9       | 7    | 6 and (invalid adj (path or key or link))                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/21 17:28 |

| L10 | 946 | mapping adj database\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 17:28 |
|-----|-----|---|---|----|----|------------------|
| L11 | 7   | 10 and (invalid adj (path or link or<br>key or node))                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 17:29 |
| L12 | .0  | 10 and (identify\$4 near2 (invalid adj<br>(path or link or key or node))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 17:30 |
| L13 | 0   | 6 and (identify\$4 near2 (invalid adj<br>(path or link or key or node)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 17:30 |
| L14 | . 0 | 6 and (identify\$4 near3 (invalid adj<br>(path or link or key or node)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 17:30 |
| L15 | 0   | 6 and (identify\$4 with (invalid adj<br>(path or link or key or node)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 17:31 |
| L16 | 1   | 6 and (identify\$4 same (invalid adj<br>(path or link or key or node)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 17:31 |
| S1  | 2   | "20040193588"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/12 18:54 |

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| S2         | 2    | "5515488".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/12 18:55 |
|------------|------|---|---|----|----|------------------|
| <b>S</b> 3 | 2    | "6326962".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/12 19:15 |
| S4         | 2    | "20020099685"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/12 19:15 |
| S5         | 18   | chain-reactive  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/13 14:31 |
| S6         | 177  | (output\$4 near2 (search adj<br>information\$1))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/13 14:31 |
| S7         | 3    | S6 and ((plural\$4 or multiple) adj<br>database\$1)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/13 14:43 |
| S8         | 1715 | search\$4 with ((multiple or plural\$4)<br>near2 database\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/13 14:45 |
| S9         | 6    | S8 and (last adj database)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/13 14:45 |

| S10 | 565 | search\$4 with ((multiple or plural\$4) adj database\$1)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/13 14:45 |
|-----|-----|---|---|----|----|------------------|
| S11 |     | S10 and (last adj database)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/13 14:45 |
| S12 | 130 | output with (database near3 (search adj (information or result))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 17:42 |
| S13 | 3   | S12 and (output with display with (table or matrix))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 17:44 |
| S14 | 0   | S12 and (output with (first adj<br>record))                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 17:45 |
| S15 | 3   | S12 and(first adj record)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 17:47 |
| S16 | 345 | output with (first adj record)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 17:47 |
| S17 | 8   | output with ((first adj record) near3 database)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 17:53 |

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|     |       |  |   | T  |    |                  |
|-----|-------|--|---|----|----|------------------|
| S18 | 24019 | database adj system  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 17:53 |
| S19 | 1307  | S18 and (first adj database)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 17:54 |
| S20 | 21    | S19 and (first adj (key or (search adj (key or term or query)))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 17:54 |
| S21 | 1702  | S18 and ((first or key) adj database)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 17:54 |
| 522 | 49    | S21 and (first adj (key or (search adj (key or term or query)))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 17:56 |
| S23 | 5     | S22 and (terminal adj database)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 17:58 |
| S28 | 14    | S22 and ((following or next) near3 database)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 18:01 |
| S29 | 21    | S22 and (second adj key)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 18:02 |

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| S30 | 2    | S29 and (multiple adj database)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 18:03 |
|-----|------|---|---|----|----|------------------|
| S31 | 292  | S21 and (multiple adj database\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 18:03 |
| S32 | 2    | S31 and (multiple adj key\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 18:18 |
| S33 | 7510 | (first or key) adj database   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 18:18 |
| S34 | 137  | S33 and ((last or terminal) adj<br>database)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 18:19 |
| S35 | 91   | S34 and ((second or next or corresponding or following) adj database)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 18:20 |
| S36 | 27   | S35 and ((output or display or present) near2 (record or result or data)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 18:49 |
| S37 | 215  | (search\$4 near3 (multiple adj<br>database))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 18:50 |

| S38 | 46   | S37 and (link\$4 near3 database)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 18:50 |
|-----|------|--|---|----|----|------------------|
| S39 | 40   | S38 and display  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 18:50 |
| S40 | 41   | S38 and (display or output)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/19 18:51 |
| S41 | 5    | (search adj key) near3 theme                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 15:17 |
| S42 | 2    | "2000222418"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 15:17 |
| S43 | 1004 | search\$4 near3 ((plural\$4 or<br>multiple) near2 database\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 15:18 |
| S44 | 9    | S43 and (display adj (table or matrix))                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 15:23 |
| S45 | 93   | search\$4 adj (link\$3 near2<br>database\$1)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 15:23 |

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|     |      | EAST Scare  | •   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S46 | 5    | S45 and (display with results with (table or matrix)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 15:26 |
| S47 | 183  | search\$4 near2 (multiple adj<br>database\$1)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 15:26 |
| S48 | 15   | S47 and (linked near2 record\$1)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 15:27 |
| S49 | 0    | ("2005/0039036").URPN.                                | USPAT   | OR | ON | 2006/06/20 15:53 |
| S50 | 29   | S47 and (record with key)                             | USPAT   | OR | ON | 2006/06/20 15:55 |
| S51 | 10   | (key adj database) and (terminal adj database)        | USPAT   | OR | ON | 2006/06/20 15:56 |
| S52 | 12   | (key adj database) and (terminal near1 database)      | USPAT   | OR | ON | 2006/06/20 15:56 |
| S53 | 15   | (key near1 database) and (terminal near1 database)    | USPAT   | OR | ON | 2006/06/20 16:02 |
| S56 | 11   | (first adj record) with (search adj<br>key)           | USPAT   | OR | ON | 2006/06/20 16:06 |
| S57 | 421  | record with pointer with key                          | USPAT   | OR | ON | 2006/06/20 16:07 |
| S58 | 186  | S57 and (database near2 record\$1)                    | USPAT   | OR | ON | 2006/06/20 16:07 |
| S59 | 55   | S58 and (search adj key)                              | USPAT   | OR | ON | 2006/06/20 16:30 |
| S60 | 996  | indexed near2 database\$1                             | USPAT   | OR | ON | 2006/06/20 16:30 |
| S61 | 101  | S60 and (indexed near2 record\$1)                     | USPAT   | OR | ON | 2006/06/20 16:30 |
| S62 | 0    | S51 and (display with (indexed adj record\$1))        | USPAT   | OR | ON | 2006/06/20 16:31 |
| S63 | 0    | S51 and (display near2 record\$1)                     | USPAT   | OR | ON | 2006/06/20 16:31 |
| S64 | 0    | S51 and (display near3 record\$1)                     | USPAT   | OR | ON | 2006/06/20 16:31 |
| S65 | 0    | S61 and (display with (indexed adj record\$1))        | USPAT   | OR | ON | 2006/06/20 16:31 |
| S66 | 4    | S61 and (display with (indexed near2 record\$1))      | USPAT   | OR | ON | 2006/06/20 16:32 |
| S67 | 1352 | multiple adj database\$1                              | USPAT   | OR | ON | 2006/06/20 16:32 |
| S68 | 61   | S67 and ((indexed or linked) near2 record\$1)         | USPAT   | OR | ON | 2006/06/20 16:33 |

| S69 | 0   | S68 and (display with (indexed near2 record\$1)) | USPAT | OR | ON | 2006/06/20 16:33 |
|-----|-----|--|-------|----|----|------------------|
| S70 | . 0 | S68 and (display with (indexed near3 record\$1)) | USPAT | OR | ON | 2006/06/20 16:33 |
| S71 | 24  | S68 and (display with record\$1)                 | USPAT | OR | ON | 2006/06/20 16:34 |
| S72 | 16  | S68 and (display near3 record\$1)                | USPAT | OR | ON | 2006/06/20 16:34 |

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